THE

EIGHTEENTH ANNUAL REPORT

OF THE

COMMITTEE OF VISITORS

OF THE

CAMBRIDGESHIRE, ISLE OF ELY, AND BOROUGH OF CAMBRIDGE

PAUPER LUNATIC ASYLUM,

FOR THE YEAR ENDING

THE THIRTY-FIRST DAY OF DECEMBER, 1875.

WITH APPENDICES.

CAMBRIDGE:
PRINTED BY J. WEBB, ALEXANDRA STREET, PETTY CURY.

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THE COMMITTEE OF VISITORS,

FOR THE YEAR 1876.

Visitors for the County:

EDWARD HICKS, ESQ., *Wilbraham Temple.*
CHRISTOPHER ROBERT PEMBERTON, ESQ., *Newton.*
LIEUT.-COL. WALE, *Little Shelford.*
RICHARD ARCHER HOUBLON, ESQ., *Bartlow.*
WILLIAM PARKER HAMOND, ESQ., *Pampisford Hall.*
THEODORE VINCENT WEBB, ESQ., *Great Gransden.*
CHARLES PETER ALLIX, ESQ., *Swaffham House.*
JOHN HALSEY LAW, ESQ., 2, *Cintra Terrace, Cambridge.*
EDWARD PURKIS FROST, ESQ., *West Wratting.*

Visitors for the Isle:

JOHN RICHARDSON FRYER. ESQ., *Chatteris.*
CHARLES WATSON TOWNLEY, ESQ., *Fulbourn.*
ROBERT CHARLES CATLING, ESQ., *Needham Hall, Elm, Wisbech.*
THOMAS RICHARDS, ESQ., *Doddington.*
OLIVER CLAUDE PELL, ESQ. (CHAIRMAN), *Wilburton Manor, Ely.*
JOHN BROWN, ESQ., *Coldham Hall, Elm.*
ALFRED SEWARD RUSTON, ESQ., *Aylsby House, Chatteris.*

Visitors for the Borough:

CHARLES EDWARD BROWN, ESQ., *Cambridge.*
JOHN DEATH, ESQ., *Cambridge.*
WILLIAM COCKERELL, ESQ., *Cambridge.*
MR. HENRY RANCE, *Cambridge.*

Officers:

Medical Superintendent—GEORGE MACKENZIE BACON, M.D.
Chaplain—THE REVEREND WILLIAM SAMUEL PARISH.
Clerk to the Committee of Visitors—MR. CLEMENT FRANCIS.
Treasurer—MR. GEORGE EDWARD FOSTER.
Clerk and Steward—MR. HENRY ARCHER.
Architect—MR. RICHARD REYNOLDS ROWE.

THE

EIGHTEENTH ANNUAL REPORT

OF THE

COMMITTEE OF VISITORS

OF THE

Cambridgeshire, Isle of Ely, & Borough of Cambridge

PAUPER LUNATIC ASYLUM.

PURSUANT to the 62nd Section of the 16th and 17th Victoria, Chapter 97, the Committee of Visitors of the above Asylum, beg to report to Her Majesty's Justices of the Peace for the County of Cambridge and Isle of Ely respectively, and to the Town Council of the Borough of Cambridge, as follows :—

Defects in Apparatus for Water supply remedied.

In January last, during the inspection of the Asylum, and the works then in course of execution by Messrs. Eastons and Anderson, Engineers, Mr. Rowe, the Asylum Architect, observed several defects in the old iron tanks in the roofs, particularly in the overflow pipes, and other matters connected with the water supply, and also defects in the Asylum tower. Mr. Rowe reported thereon, and his report

and that of Messrs. Eastons and Co., on the several matters, was referred to the Visiting sub-Committee of the Asylum, and at the meeting of your Committee held on the 22nd of February last, they recommended the adoption of the Reports laid before them, and your Committee, acting on that recommendation, ordered the work to be carried out, viz., the works necessary for remedying the defects in the apparatus for water supply and other matters, as estimated by Messrs. Eastons and Co., at £315, and the repairs to the tower at an estimated cost of £25. In working the New Boiler, put up by Messrs. Eastons and Co., it was suggested that for economy a Tangyes Special Steam Pump should be provided for the purpose of feeding the Boiler with water when the large Boiler was required only for supplying the Asylum with steam, and not for pumping water, and this Engine has been purchased at a cost of £57. 14*s*. The above works being now carried out, your Committee have to report that the Water and Steam Supply of the Asylum is satisfactory.

Plans for enlarging and improving the Asylum.

With regard to the preparation of plans for enlarging the Asylum so as to provide therein additional cubical space, as required by the Commissioners in Lunacy, your Committee, in their Seventeenth Report, stated that the Borough, on the 9th, and the Isle, on the 10th of November, 1874, directed your Committee to prepare these plans; and the County, on the 7th of January, 1875,

made a similar order. A sub-Committee, consisting of the Chairman, Mr. Hicks, Mr. Webb, Mr. Townley, Mr. Rance, and Mr. Goodman, was, on the 21st of March last, appointed to consider the matter.

On the 31st May last, the sub-Committee reported that they recommended the adoption of the ground plans, submitted to them by Mr. Rowe, the Architect, and this was on the same day agreed to.

Subsequently Mr. Rowe had several interviews with the Commissioners at their office, in London, relative to the ground plan of the proposed enlargement and improvement of the Asylum, in order to obtain their approval thereto, previously to incurring the expense of preparing detailed plans and estimates, and after some further correspondence on the subject, the Commissioners, in a letter of the 5th of October last, informed your Committee that they were prepared to submit the plans to their consulting Architect, and Mr. Rowe was thereupon instructed to prepare plans and estimates for carrying out the works.

Asylum originally constructed insubstantially.

Your Committee have in former Reports had occasion to record their opinion that the Asylum Building was constructed in a very insubstantial manner, which has been, and still continues, to be a source of great expense, as evidenced by the large sums required from the County, Isle, and Borough, for Landlord's Repairs during the past year, as hereinafter appearing.

The principal works carried out since our last Report are as follows:—

THE GAS WORKS.

New Gas Holder and other works.

In April last, Mr. Rowe reported to your Committee the leaky and dangerous condition of the gas holder. It being no longer sufficient for the requirements of the Asylum, it was determined to replace it with a new gas holder. The new gas holder has a capacity of 6000 cubic feet; the ironwork was contracted for by Messrs. Eastons and Anderson, at £290; the excavation, brickwork, puddling, and other work in connection therewith have been substantially and economically executed by the patients, guided and aided by the Asylum Staff.

The Gas-house has been enlarged and covered by a new roof (nearly fire-proof), the chimney rebuilt, a new set of Retorts supplied, and a shed provided for storage of coals, a duplicate main pipe from the works to the Asylum has been laid in, the old water pipes having been economically used for this purpose.

THE WATER SUPPLY.

Water supply improved.

The water supply to the farm and gas-works has been improved, and a hydrant fixed near the farm buildings to be available in case of fire.

THE LAUNDRY.

Laundry refloored and otherwise improved.

A useless wall, dividing the laundry into two rooms has been taken down, thus placing all the

working patients there under easy supervision : this wall was found to contain several smoke-flues, some had been long disused, the others were so tortuous that they could not be swept, and consequently when very foul they caught fire, and burned themselves clean ; the whole have been cleared away, and the old bricks re-used in the construction of a new chimney to the hot-air closet, which has been made 50 feet high, so as to prevent a deposit of blacks (as formerly) upon newly-washed linen hanging in the drying ground.

The joists, sleepers, floor, and skirting of the ironing room in the laundry were found to be entirely rotten from original bad construction and workmanship, they have been entirely renewed with materials of good quality, with ample provision for ventilating them, so as to prevent any further growth of fungus.

All the foregoing work has been executed by the Asylum Staff and the Patients.

IRON FENCE.

New Iron Fence to Entrance to Asylum Ground.

The wood fencing abutting upon the Fulbourn road, at the principal entrance to the grounds, after being mended from time to time, was found to be too rotten for further repairs. Iron was purchased at a cost of £70, with which the Asylum workmen made and fixed substantial fences. Part of the stone work in the pier of the entrance gateway gave way and has been restored.

STOVES AND HEARTH-STONES.

Stoves and Hearth-stones removed and solidly refixed.

In consequence of a narrow escape from fire on the 16th of March, 1875, as detailed in Mr. Rowe's Report in the Appendix, an order was given for the thorough examination of the whole of the hearth-stones in the Asylum. Up to this date 69 stoves, chimney-pieces and hearth-stones have been removed. This costly, though necessary, work revealed a most scandalous amount of scamping mal-construction, most of the hearth-stones were broken from having been improperly bedded in the first instance upon shavings, sawdust, sand, and rubbish. The Asylum workmen and patients have removed many cubic yards of this rubbish.

In some cases the trimmers and other timbers of the upper floors were found built into flues; some were charred from the heat of the fire in the room below.

Solid concrete has been laid in, and the hearth-stones solidly bedded thereon. Timbers in and near flues have been cut off, holes in flues between the floors have been soundly filled up, the stoves re-set with Stourbridge fire-bricks in fire clay, and the chimney-pieces re-fixed; 33 fire-places still require the same treatment before the Asylum can be considered safe. The work of renovation is, however, in steady progress; it involves much labour and expense, but the results have amply justified the outlay.

COOKING BOILERS.

New Cooking Boilers fixed.

In September, 1875, Mr. Rowe reported to your Committee that one of the old cast-iron cooking boilers, heated by steam, had given way; another has since cracked and is useless. A temporary copper was at once fixed and heated by gas, to provide for the cooking of the patients' food. New boilers of wrought-iron are in course of erection.

Two out of four Borough Visitors decline signing Agreement altering Quotas.

In your Committee's last Annual Report they stated that an agreement for re-adjusting the quotas on the basis of the average number of patients in the Asylum during seven years had been signed by a majority of the whole number of Visitors comprising your Committee, and forwarded to one of Her Majesty's Secretaries of State, for his consent. A short time after this a correspondence between your Committee and the Commissioners in Lunacy took place, when the latter, although prepared to recommend to Mr. Secretary Cross to sanction the new arrangement, were of opinion that a majority of the Visitors of each of the three bodies was necessary in order to comply with the requirements of the Act.

Your Committee, in endeavouring to carry out the Commissioners' view of the law, presented it to the Visitors for the Borough for signature, when two out of the four Visitors for that body signed it, but the others declined to do so. This put an end to the re-adjustment.

Grant of £743. for Boilers, &c., voted.

On the 28th of June last, your Committee, by a Special Report, applied to the County, Isle, and Borough, for a grant of £743, made up as follows :

	£
Excess on estimate for Boilers and Engine House	685
New Donkey Engine for Boiler House	58
	£743

Orders on County, Isle and Borough for Landlord's Repairs.

During the past year your Committee have, pursuant to the 38th Section of the Lunatic Asylums Act, 1853, made orders on the Treasurer for the County, Isle, and Borough, for ordinary repairs of the Asylum for the following amounts :—

1875.	County. 9-19ths.			Isle. 7-19ths.			Borough. 3-19ths.			Total.		
	£	*s.*	*d.*	£	*s.*	*d.*	£	*s.*	*d.*	£	*s.*	*d.*
February 22..	145	12	2	113	5	0	48	10	9	307	7	11
May 31	113	6	4	88	2	8	37	15	5	239	4	5
August 30 ..	188	14	10	146	16	0	62	18	3	398	9	1
November 29	552	9	7	429	14	1	184	3	2	1166	6	10
	1000	2	11	777	17	9	333	7	7	2111	8	3

Cost of Maintenance of Patients in 1875.

The charges for maintenance of patients in the Asylum for the past year have been as follows :—

	Lady-day, 1875.		Mid-summer, 1875.		Michaelmas, 1875.		Christmas, 1875.		
	s.	*d.*	*s.*	*d.*	*s.*	*d.*	*s.*	*d.*	
Patients chargeable to Unions in the County, Isle, & Borough	11	4½	11	8	12	3	11	4½	per head per week.
Out-County Patients	14	0	14	0	14	0	14	0	

Christopher R. Pemberton, Esq., resigns Office of Chairman.

Your Committee beg to report that at their first Meeting, held on the 25th day of January last, Christopher Robert Pemberton, Esquire, who, since January, 1867, has been Chairman of your Committee, resigned that office, and thereupon the following resolution was unanimously passed :—

"That a cordial vote of thanks be awarded to Major Pemberton for his valuable services during the many years he has so efficiently fulfilled the duties of Chairman of the Committee of Visitors of the Asylum."

Arrangement with Mr. Archer, Steward, on his marrying.

On the 28th of June last, your Committee were informed that Mr. Henry Archer, the Steward of the Asylum, intended marrying, and being of opinion that it would be better, after that event, that he should reside out of the Asylum, your Committee therefore decided to allow Mr. Archer £50 a-year, in addition to his original salary of £100, in lieu of board, washing, and lodging, and arranged the hours for his attendance to his duties at the Asylum, which were agreed to by him.

Erysipelas at the Asylum.

Your Committee regret to have to report that in the month of March last the Asylum was visited by a serious epidemic of Erysipelas, which resulted in the deaths of several of the patients. Your Committee directed Dr. G. E. Paget, of Cambridge, to inspect the Asylum, and to report specially on the matter, which he did.

Death of G. Brewster, Chimney Sweeper at Asylum.

Your Committee regret to have to report that at their Meeting, held on the 22nd day of February

last, Dr. Bacon announced that on the 11th of that month, George Brewster, a boy, aged 12, employed by William Wyer, a chimney sweep, of Cambridge, who was engaged in cleaning the boiler flues, was suffocated in one of them, and died in an hour after being removed from the flue.

Coroner's Inquest on Brewster.

A coroner's inquest was held at the Asylum on the 13th of February last, and a verdict of manslaughter was returned against Wyer, and Dr. Bacon was bound over to prosecute. Your Committee instructed their Clerk to conduct the prosecution at the last Cambridge March Assizes, before Mr. Justice Grove, and Wyer was convicted of the offence, and sentenced to six calendar months' imprisonment with hard labour.

All reports and correspondence referred to in this Report, together with the Report of the Commissioners in Lunacy on their annual inspection of the Asylum, will be printed at the usual period.

OLIVER CLAUDE PELL,
Chairman.

The Asylum, Fulbourn,
28*th December*, 1875.

APPENDIX

TO THE

EIGHTEENTH ANNUAL REPORT

OF THE

COMMITTEE OF VISITORS,

Containing Copies of Reports and Correspondence therein referred to.

MR. ROWE'S REPORT, AND MESSRS. EASTONS & Co.'s ESTIMATE FOR EXTRA WORK TO TANK, LAUNDRY, MANGLE, &c.

CAMBRIDGE,
25 *January*, 1875.

Mr. Rowe's Report, referred to at page 5.

To the Visitors of the Fulbourn Lunatic Asylum.

GENTLEMEN,

During a recent inspection of the Asylum and the works in course of execution by Messrs. Eastons and Anderson, I observed several defects in the old iron tanks in the Roofs, particularly as to overflow pipes and lead safety pans to receive leakage and condensed water, also as to the waste of steam in the Laundry boilers and consequent waste of fuel ; I drew the attention of Messrs. Eastons and Anderson thereto, requesting them to report upon the same for your information.

Their Report, dated the 20th of January, 1875, I beg to enclose.

Some time ago, I reported that there were cracks in the brickwork of the upper part of the Tower; the recent frost has increased the width of those cracks: I beg to recommend that the upper part of the Tower be tied together with iron bands in such a manner that they cannot be observed from the exterior; the expense will not exceed £25.

I have the honour to be,
Gentlemen,
Your obedient Servant,
R. REYNOLDS ROWE.

65, Southwark Street,
London,
January 20th, 1875.

Messrs. Eastons & Co.'s Report, referred to at page 6.

Dear Sir,

Fulbourn Lunatic Asylum.

In accordance with your letter of 5th instant, we now beg to report upon the extra work necessary to be done to Tanks to overflow pipes, and also upon a few other things to which our attention has been called by Dr. Bacon.

As to the Tower Tank, this having been fitted with the extra tier of plates, and tested within a foot of the top with water, the old portion is found to be very leaky, the new ties are fixed and the whole is firmly braced together, so that there can be no give in any of the plates; the leaks are owing to the extra pressure causing the water to weep through faulty joints, which ought to be cleaned out and recaulked.

The present overflow from the Tower Tank is bad, and should be renewed with a 3-in. appold overflow and

wash-out, having 3-in. cast iron waste pipe properly jointed and connected into drain.

The small Tanks in roof over Male and Female Wards, should be raised and refixed on small iron joists so as to leave a space for new lead safety sinks to be placed under them, also 2-in. overflows and wash-out pipes connected with Tanks and Sinks, should be carried away to drain.

These Tanks appear to have been fixed for storage of water in case the Tower Tank, from which they are supplied, ran dry; the supply pipe in this case is also made the service pipe by being connected with the bottom of the Tanks; it is always necessary therefore to keep the service pipes shut off by Cocks, which are fixed for the purpose, to prevent the Tanks overflowing.

It is evident that this storage water can only become available after the Tower Tank has been emptied, and then only by opening the cocks in the roof. Should the Tanks in this way be called into use, there would be great attention required to shut off the cocks again on commencing to refill the Tower Tank, otherwise the water would all run into the Tanks on the lower Level and overflow. To avoid this danger of overflowing, we propose fixing a back pressure valve on the service pipe to each Tank to act in such a manner that, should the Tower Tank become empty, the storeage water shall flow freely into the whole system of pipes in the building; immediately the water begins to ascend again into the Tower Tank, the valves will be kept closed by the pressure due to the extra head.

Since we have put in the new rising mains and ball valves direct from the pumping main to each of the lower Tanks, it will be seen that they will always fill first and

shut themselves off before any water will rise to the Lower, so that the storage water will always be insured.

As regards the Laundry, to which our attention has lately been called, and which we inspected on the 15th instant, it is necessary that two new boiling vessels be supplied in place of the old ones in the back wash-house, and that the one in front wash-house be reset and properly connected to drain with syphon trap and cock.

The Mangle is in bad condition and requires new top gear and box. It would be better to replace this with one of more modern date. The feed water heater in Engine room, which was to have been removed, has not been working for some time and leaks badly, having holes eaten through in places, this should be replaced by a new one of better construction.

The Engine will require a new feed pump (the present one being broken and out of use), a new piston, the valve replaced, and a cylinder properly lagged.

The Pumps will require a new set of leathers, new cleats for guide girders, new brasses where necessary, and the whole thoroughly overhauled.

We believe that the above matters include everything necessary to be done to put the Asylum in proper working order, and we Estimate the cost of carrying out the work herein set forth, including a new six-foot *Bradford's* Mangle, at Three Hundred and Fifteen Pounds. (£315.)

We should be willing also to allow a reasonable sum for all the old pipes and machinery replaced by new.

We are, dear Sir,

Yours faithfully,

EASTONS & ANDERSON.

R. Reynolds Rowe, Esq.,
10, Emmanuel Street,
Cambridge.

MR. R. R. ROWE'S REPORT AS TO GAS WORKS.

CAMBRIDGE, *May*, 1875.

Mr. Rowe's Report, referred to at page 8.

To the Visitors of the Fulbourn Lunatic Asylum.

GENTLEMEN,

GAS WORKS.

According to your instructions, I have examined the Gas-holder, and beg to Report, viz.:

That the Gas-holder contained 3200 cubic feet of gas when new and in good condition: the brick tank in which it floats is 10 ft. deep, and constructed of brickwork but 1 brick, or 9 in. thick, and is now leaky, and holds water only 8 ft. 9 in. deep. The water being thus 1 ft. 2 in. lower than it was originally, the gas holder can never be raised to its full height, and its capacity is thus reduced to 2800 cubic feet.

The iron plates of the Gas-holder, particularly in the two lowest tiers, are corroded and leaky, so that it is necessary to coat the exterior frequently with tar to prevent waste of gas through the holes caused by rust.

The iron standards carrying the balance weights are only 3 in number, it is therefore difficult to connect their heads so as to make them rigid, one standard is loose at the foot and out of the upright, another was snapped in a gale of wind 5 years ago, and repaired by an iron bandage; this remains imperfect.

The 2½ in. syphon inlet and outlet pipes (or one of them) are leaky, so that when additional water is run into the tank to compensate for leakage and evaporation, or when there is a heavy fall of rain, water leaks into the supply main and puts out the lights in the Asylum; the continual leakage into the supply or inlet that is going on, although pumped regularly from the syphons causes the watery vapour produced by evaporation to mingle with the gas, and so reduce its illuminating power.

The 2½ in. main pipe from the works into the Asylum cannot run full bore, as it is partly choked by internal corrosion; but a more serious objection to it lies in the fact that it is no longer large enough to supply the wants of the Asylum.

There are now 496 burners in use in the building, exclusive of sundry gas stoves, &c., employed for heating and cooking. The present main is hardly large enough for this service, and in view of the inevitable enlargement of the Asylum, it is clear that a main of greater calibre must be laid from the works to the Asylum. It would therefore be best to lay down a new 4-inch main this summer. The meter being for only 200 lights, is now useless; but it does not appear to me that a meter is wanted at all.

It will also be necessary to construct an additional Gas-holder, as it is not possible to repair the old one without stopping the supply of gas entirely for a considerable time.

It is not required merely for convenience, but as an alternative, as, in case of any accident to the present one, the Asylum would be left in darkness. The holder is now in so risky a state that there is no security against such

an occurrence at any moment. The second Gas-holder would of course be invaluable as affording increased storage of gas.

If a scrubber were added to the works, the gas would be much better purified, and so its corrosive action upon the pipes, fittings, and painted work in the building would be decreased.

These are permanent works, the benefit of which would be felt for an indefinite time, and would provide for wants sure to arise, and Sunday labour in gas-making might thus be avoided.

The works necessary are:

(1) To make the tank watertight: this can best be done by rebuilding the brickwork in cement, and puddling the exterior with well-tempered clay.

(2) To reconstruct the two lower tiers of the existing gasholder with new plates, and to insert new plates where found necessary.

(3) To refix the two sound standards, and insert a new standard in place of that broken, also to provide three additional standards, and connect the tops of all the standards by light iron girders and stays.

(4) To construct a second gasholder of increased capacity.

(5) To take up the supply main, inlet pipe and syphons, and replace them by larger, properly adapted to the future requirements of the Asylum.

(6) To construct a scrubber, and to lay on water thereto, by using the old pipes now in the high road.

The estimated expense of the foregoing works, is

	£.	s.	d.
(*a*) To repair and strengthen the present gas holder and fittings.....	100	0	0
(*b*) To provide a second gasholder of 10,000 cubic feet capacity	420	0	0
(*c*) To lay a new main from the works to the House	110	0	0
(*d*) To provide a scrubber, and lay on water thereto	80	0	0

I am, Gentlemen,

Your obedient Servant,

R. REYNOLDS ROWE.

MR. R. R. ROWE'S REPORT AS TO FIRE AT THE ASYLUM AND DEFECTIVE STATE OF HEARTH STONES, &c.

31*st March*, 1875.

Mr. Rowe's Report, referred to at page 10.

To the Visitors of the Fulbourn Asylum,

GENTLEMEN,

I beg to report that, on the 16th of March, 1875, the Asylum was again in imminent danger of destruction by fire.

The Females' Ward, No. 1 (next the Central Corridor) is warmed by two open fireplaces; the Dormitory on the First Floor over it is also warmed by two similar fireplaces.

About two o'clock in the afternoon of the 16th instant, Dr. Bacon discovered that the Dormitory was full of smoke, issuing from crevices in the floor and skirting; he immediately ordered a portion of the flooring to be taken up, when it was found that some holes existed in the brickwork of the flue of the Day Room fireplace (to the west, or nearest the central corridor) between the Day Room ceiling and the Dormitory floor.

The Day Room fire was at once extinguished, the Building watched for some time, and provision made for turning on the water, should it be found necessary.

Between the ceiling and the first floor, a large quantity of soot has accumulated, shewing that, if the Day Room chimney were at any time to take fire, the timber work in direct communication therewith must become ignited; no

work has been done in the locality since the Asylum was built, therefore this defect results from the original bad workmanship which is so extensively found to exist about the building.

There is reason to believe that the hearth stones, generally, are imperfectly laid upon sand and loose bricks.

In consequence of this fresh instance of the danger to which the building is exposed to an outbreak of fire, I beg to recall your attention to a report I presented to you on the 16th day of March, 1872, suggesting that,

> "It would be well to enquire as to what additional precautions can be taken against fire; such as,
>
> (1) An examination of party walls.
>
> (2) An examination of woodwork near flues."

I beg respectfully to recommend for the safety of the building, that, during the ensuing summer, all the hearths and stoves throughout the Asylum be removed for examination and repair, and that all the loose and defective brickwork which may be found in and about the flues and fireplaces be rebuilt in a substantial manner, and that any timber passing into the brickwork of flues be cut off and supported upon iron or stone corbels; also, that the party walls separating each block of building be carried up through the roofs, and the workmen's doorways in the party walls above the level of the upper ceilings, be closed against fire by proper iron doors, as would be required by the Buildings Act, if the Asylum were situated within the Metropolis.

I have the honour to be,
Gentlemen,
Your obedient Servant,
R. REYNOLDS ROWE.

MR. R. R. ROWE'S REPORT AS TO COOKING STOVES AND BOILERS.

Mr. Rowe's Report, referred to at page 11.

CAMBRIDGE, 27 *September*, 1875.

To the Visitors of the Cambridgeshire Asylum.

GENTLEMEN,

In consequence of a Steam Boiler in the Cook House having recently burst, Dr. Bacon requested me to examine it.

I beg to report that the Cook House contains 4 boilers; one of the boilers is broken and useless, the other three are in a bad condition, but although used at present, cannot last much longer.

There being no other means of boiling food for the patients, it is important that immediate steps be taken to provide proper boilers: it will not be possible to put in one new boiler without taking down the others.

In consideration of the inevitable replacement of the cooking apparatus, it will be advisable to provide the necessary means for doing so in the plans about to be prepared for the permanent enlargement of the Asylum.

I am, Gentlemen,

Your obedient Servant,

R. REYNOLDS ROWE.

REPORT OF COMMISSIONERS IN LUNACY.

Commissioners' Report, referred to at page 14.

CAMBRIDGESHIRE ASYLUM,
FULBOURN,
8th July, 1875.

THIS Asylum, which we to-day inspected, is still dangerously overcrowded, but we are glad to hear that the plans for remedy of the evils, incident thereto, are of a comprehensive nature. All delay should be avoided in this matter as the overcrowding was formally drawn to the notice of the Committee so far back as 1870, has at each subsequent visit been commented on by Members of our Board, and we cannot doubt that it was the cause of the epidemic, which we learn from the book kept pursuant to section 61 of the Act of 1853, became by direction of the Visitors, the subject of a special report by Dr. Paget, of Cambridge.

The number of Patients in residence to-day is 269—3 women are absent on trial. Of those present, 123 are men, 146 are females. Since the last visit of the Commissioners in Lunacy, which took place on the 4th of February, 1874, the changes have been these:

	Men.	Females.	Together.
Admitted.....	58	62	120
Discharged	32	31	63
Died	30	32	62

In 55 of the 63 cases discharged, recovery is reported. As will be seen from the figures above stated, the rate

of mortality has been very high, something like 15 per cent. per annum on the average number resident. The causes of death have been what are called natural, but 2 women died from erysipelas, which was the epidemic of which mention has been made. Eighteen patients were attacked by it, and there is still one man suffering from that malady.

We found the Asylum in good order, and there was no noisy excitement in any of the wards. No patient was secluded or under restraint. One man on 11 occasions, and a woman on 4 occasions, have been since last visit subjected to the former mode of treatment, the latter has in no case, it seems, been resorted to. Very few were in bed as we passed through the wards; the names of 4 men and 6 women are registered as those of persons under medical treatment. A good proportion of both sexes is usefully employed; as well in the shops, as in the domestic offices a fair amount of work appears to be done, many men also labor on the land. There is nothing special to report upon the arrangements for divine service.

Those for out-door exercise and indoor recreation are much the same as heretofore reported; there is still a string band made up from attendants musically disposed, and to-morrow a pic-nic will take place in an adjoining park, to which 180 patients, or thereabouts, will be allowed to go.

Within the building nothing yet has been done to lessen the overcrowding, to extend the infirmary accommodation, or to supply the deficiency of water closets and baths, but the suggestions of the Commissioners have been followed out in providing the means of extinguishing any outbreak of fire, and in course of repairs at the Laundry, its better ventilation may become possible. The

want of a detached Hospital is a serious defect in this Asylum, and it is one which we think should attract the early attention of the Committee, having been already too long disregarded.

Among the recent improvements here, is the introduction of shrubs and flower beds, in a large male airing court—it has done much to enliven the space, and will we trust, be extended to the women's exercising ground. The Mortuary Chapel is still in a very unsatisfactory condition, a small outlay on that building would be very right, and we trust that the Committee will recognise its necessity at no distant date. Upon enquiry (induced by seeing the interior of the Chapel) we heard that a plan for some renovation and decoration had been submitted to them, but had (perhaps in view of matters then more pressing) been dropped. The removal of the boiler considered dangerous to the Asylum, and some other improvements already made in this Establishment, encourage the belief on our part that our recommendations are always borne in mind by the Visitors, we will not therefore reiterate our views as to the necessity of a medical assistant to the superintendent. As far as we can judge from the aspect of the Asylum, and the condition of its inmates, Dr. Bacon is zealously performing his duty, and under the management of the Visitors this Asylum is well conducted.

CHARLES PALMER PHILLIPS,
ROBERT NAIRNE,
Commissioners in Lunacy.

THE CHAPLAIN'S REPORT.

County Asylum,
24th December, 1875.

Gentlemen,

I have the honor to lay before you my 17th Annual Report, as Chaplain of this Asylum.

I am thankful to say that I have not been prevented by ill health, or any other cause, from performing Divine Service every Sunday Morning during the past year. I have also read Prayers on Tuesday and Friday mornings, with very few exceptions.

I am not aware of anything that calls for special mention.

I have had, as usual, a short Service in the female Infirmary every Wednesday afternoon, which seems to be acceptable to the patients who attend.

I have visited the sick as opportunities have occurred; and have buried 39 patients in the Cemetery, since this day last year.

The Chapel continues to be well attended on Sunday mornings. The patients join heartily in the singing, and I am glad to say that many appear to pay great attention to the Services, so that I have reason to believe that their attendance at the Chapel is a source of comfort and consolation to them.

I am, Gentlemen,
Your obedient Servant,
W. S. PARISH,
Chaplain.

REPORT

OF THE

MEDICAL SUPERINTENDENT

TO THE

COMMITTEE OF VISITORS,

FOR THE YEAR 1875.

January, 1876.

The admissions for the past year have amounted to 95, of which 43 were males and 52 females.

The recoveries have been at the rate of 47.3 per cent. (calculated on the admissions). Of these 27 have been men, and 18 women.

The deaths have reached the total of 54; of which number 25 were males, and 29 females.

The admissions have been more numerous than in any previous year, excluding those patients not belonging to this county, and even including the alien element the number has not been exceeded since 1861.

The only aspect of this question open to congratulation is that the larger number of admissions has furnished an unusual proportion of recoveries.

On the other hand, the proportion of deaths has been unusually high, and this has been in some

measure due to the unhealthy condition of the Asylum. About 25 per cent. of the deaths were due to Phthsis, occurring chiefly among chronic residents in the Asylum. Four deaths were due to erysipelas, or its consequences.

During February, March, and April, the wards were overcrowded, and an epidemic of Erysipelas caused a serious amount of illness.

A large number of patients died during the first four months of the year from various causes, and it was not till the end of September that Erysipelas disappeared from the wards.

The numbers on December 31st, 1875, were 128 males, and 153 females, making a total of 281, as compared with 295 at the same period in 1874.

Only one of the deaths was due to any sort of violence, that of an old man, who had an accidental fall, and broke his arm, and died a few days afterwards. An inquest was held in this case, but no blame was imputed to the attendants or others.

The bulk of the cases continues to be of an incurable nature, and, while this is the case, the only prospect can be a gradual increase in the total number of inmates.

The number of probably curable cases does not, at the end of 1875, exceed a dozen, out of the 281 residents.

The improvements in the laundry have enabled the work to be carried on more efficiently, and with increased comfort to those employed there.

The Asylum is now, for the first time, sufficiently protected against fire, *i. e.*, all parts of the building are commanded by hydrants, served by a constant supply of water at high pressure.

A suitable funeral bier, on wheels, has been provided, which has much lessened the labours incidental to the burials in the Cemetery, and has at the same time enabled them to be conducted with proper ceremony.

The patients have been employed with more than average assiduity in the various out-door works connected with the building operations, and, though they have been amply occupied, their intervals of leisure have been enlivened by sundry amusements, such as a pic-nic at Mr. Townley's park, and by certain entertainments in the winter evenings, originated by the attendants and others, who have exerted themselves for the diversion of their less free fellow-creatures.

G. MACKENZIE BACON, M.D.

TABLE I.

Showing the Admissions, Re-admissions, Discharges, and Deaths during the year 1875.

	Male.	Female.	Total.	Male.	Female.	Total.
In Asylum, 1st January, 1875				142	153	295
Admitted for the first time during the year 1875...	39	45	84			
Re-admitted during the year ...	4	7	11			
Total admitted				43	52	95
Total under care during the year ...				185	205	390
Discharged or Removed :						
	Male.	Female.	Total.			
Recovered ...	27	18	45			
Relieved	5	5	10			
Not Improved ...	...	...	...			
Died	25	29	54			
Total discharged and died during the year				57	52	109
Remaining in the Asylum, Dec. 31st, 1875				128	153	281
Average number resident during the year				130	150	280

TABLE II.

Showing the Admissions, Re-admissions, and Discharges, from the opening of the Asylum, to the present date, Dec. 31st, 1875.

	Male.	Female.	Total.
Persons admitted during the period of 17 years and more, that is, since Nov. 2nd, 1858	656	723	1379
Re-admissions	80	109	189
Total of Cases admitted	736	832	1568
Discharged or Removed :			

	Male.	Female.	Total.
Recovered ...	247	328	575
Relieved	69	70	139
Not Improved ...	26	34	60
Died	265	249	514

Total discharged and died during the 17 years and more	607	681	1288
Remaining, December 31st, 1875 ...	128	153	281
Average number resident during the 17 years	130	145	275

TABLE III.

Showing the Admissions, Discharges, and Deaths, with the Mean Annual Mortality and Proportion of Recoveries per cent. of the Admissions for each year since the opening of the Asylum.

Year.	Admitted.			Discharged.									Died.			Remaining 31st Dec. in each year.			Average No. Resident.			Per centage of Recoveries on Admissions.			Per centage of Deaths on average No. Resident.		
				Recovered.			Relieved.			Not Improved.																	
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
1858...	60	58	118	...	1	1	...	...	...	...	...	...	2	1	3	59	56	115	45	45	90	..	1.7	.8	2.2	2.2	2.2
1859...	40	37	77	14	12	26	2	...	2	1	...	1	7	3	10	74	78	152	73	74	147	35	32.4	33.7	9.5	4.05	6.8
1860...	40	59	99	5	17	22	4	1	5	...	...	...	18	9	27	87	110	197	82	96	178	12.5	28.8	22..	21.9	9.3	15.1
1861...	59	67	126	14	29	43	2	1	3	4	1	5	17	11	28	109	135	244	96	131	227	22.3	43.2	34.1	17.7	8.3	12.3
1862...	47	44	91	15	22	37	3	2	5	...	1	1	15	12	27	123	142	265	116	138	254	31.9	50.	40.6	12.9	8.6	10.6
1863...	45	46	91	16	18	34	4	1	5	2	...	2	14	17	31	133	152	285	130	148	278	35.5	39.1	37.3	10.7	11.4	11.1
1864...	39	43	82	16	17	33	4	18	22	...	3	3	16	9	25	136	148	284	137	151	288	41.	39.5	40.2	11.6	5.9	8.6
1865...	42	47	89	20	20	40	2	3	5	...	...	...	16	13	29	140	159	299	136	152	288	47.6	42.5	44.9	11.7	9.5	10.6
1866...	40	50	90	10	24	34	10	8	18	8	16	24	18	15	33	133	146	279	144	162	306	25.	48.	37.7	12.5	9.2	10.7
1867...	30	45	75	17	25	42	7	1	8	...	...	..	11	20	31	128	145	273	126	146	272	56.6	55.5	56.	8.7	13.6	11.3
1868...	40	48	88	14	19	33	1	6	7	4	2	6	15	10	25	134	156	290	135	149	284	35.	39.5	37.5	11.1	6.7	8.8
1869...	30	45	75	13	16	29	3	2	5	1	8	9	21	27	48	126	148	274	133	158	291	43.3	35.5	38.6	15.7	17.	16.4
1870...	38	43	81	11	22	33	18	13	31	2	...	2	11	11	22	122	145	267	128	149	277	28.9	51.1	40.7	8.5	7.3	8.3
1871...	38	29	67	17	16	33	1	6	7	1	..	1	16	16	32	125	136	261	125	138	263	44.7	55.1	49.2	12.8	11.5	12.1
1872...	33	45	78	15	18	33	3	2	5	2	...	2	13	14	27	125	147	272	123	143	266	45.4	40.	42.3	10.5	9.7	10.1
1873...	30	38	68	14	17	31	...	...	...	...	2	2	16	18	34	125	148	273	127	150	277	46.2	44.7	45.5	12.4	12.	12.2
1874...	41	38	79	9	17	26	...	1	1	1	1	2	14	14	28	142	153	295	133	153	286	21.9	44.7	32.9	10.5	9.1	9.7
1875...	43	52	95	27	18	45	5	5	10	...	...	...	25	29	54	128	153	281	130	150	280	62.7	34.6	47.3	19.2	19.3	19.2
Total	735	834	1569	247	328	575	69	70	139	...	...	...	265	349	514	...	...	...	...	...	...	...	...	...	...	...	...

TABLE IV.

Showing the History of the Annual Admissions since the opening of the Asylum, with the Discharges and Deaths and the Numbers of each Year remaining on the 31st December, 1875.

Year.	Admitted.					Of each Year's Admissions Discharged and Died in 1875.									Total Discharged and Died of each Year's Admissions to 31st December, 1875.											Remaining of each Year's Admissions, 31 Dec., 1875.						
	New Cases.		Relapsed Cases.			Recovered.			Relieved.			Not Improved.			Died.			Recovered.			Relieved.			Not Improved.			Died.					
	Male.	Female.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
1858...	60	58	...	...	118	...	...	...	...	...	...	...	...	...	2	1	3	4	9	13	2	...	2	...	...	...	33	32	65	21	17	38
1859...	39	37	1	...	77	...	...	...	...	...	...	...	...	...	1	...	1	14	20	34	4	3	7	1	...	1	16	11	27	5	3	8
1860...	35	57	5	2	99	...	...	...	...	...	...	...	...	...	...	...	...	9	21	30	7	12	19	4	5	9	16	17	33	4	4	8
1861...	55	60	4	7	126	...	...	...	...	..	...	...	...	...	...	1	1	18	31	49	6	10	16	4	11	15	25	11	36	6	4	10
1862...	41	42	6	2	91	...	...	...	...	...	...	...	...	..	...	...	...	17	14	31	5	5	10	2	3	5	17	17	34	6	5	11
1863...	41	42	4	4	91	...	...	...	...	...	...	...	...	...	...	...	...	14	19	33	4	4	8	3	2	5	22	16	38	2	5	7
1864...	37	38	2	5	82	...	...	...	...	...	...	...	...	...	...	3	3	16	18	34	7	7	14	...	1	1	12	16	28	4	1	5
1865...	38	43	4	4	89	...	...	...	...	...	...	...	...	...	...	...	...	16	24	40	6	3	9	1	4	5	13	11	24	6	5	11
1866...	38	42	2	8	90	...	...	...	...	...	...	...	...	...	...	2	2	12	19	31	7	4	11	4	2	6	13	20	33	4	5	9
1867...	25	36	5	9	75	...	...	...	...	...	...	...	...	...	2	...	2	15	24	39	4	2	6	...	2	2	10	9	19	1	8	9
1868...	33	36	7	12	88	...	...	...	...	...	.	...	...	...	...	1	1	15	16	31	3	5	8	3	1	4	16	20	36	3	6	9
1869...	27	36	3	9	75	...	...	...	...	...	...	...	...	...	2	...	2	10	23	33	4	2	6	1	...	1	14	9	23	1	11	12
1870...	33	30	5	13	81	...	...	...	...	...	.	...	...	...	1	...	1	15	18	33	3	4	7	1	...	1	11	11	22	8	10	18
1871...	30	18	8	11	67	1	...	1	...	...	...	...	...	...	2	2	4	19	14	33	...	2	2	1	...	1	10	6	16	8	7	15
1872...	26	41	7	4	78	...	...	...	...	...	...	...	...	...	1	4	5	13	16	29	2	1	3	1	...	1	13	15	28	4	13	17
1873...	23	27	7	11	68	1	...	1	...	1	1	...	...	...	2	5	7	9	12	21	...	1	1	...	3	3	10	13	23	11	9	20
1874...	36	35	5	3	79	10	4	14	4	2	6	...	...	...	7	3	10	16	16	32	4	3	7	...	...	...	9	8	17	12	11	23
1875...	39	45	4	7	95	15	14	29	1	2	3	...	...	...	5	7	12	15	14	29	1	2	3	...	...	...	5	7	12	22	29	51
Total .	656	723	79	111	1569	27	18	45	5	5	10	...	...	...	25	29	54	247	328	575	69	70	139	26	34	60	265	249	514	128	153	281

TABLE V.

Showing the Causes of Death during the Year.

Cause of Death.	Male.	Female.	Total.
Cerebral or Spinal Disease.			
Apoplexy and Paralysis	2	1	3
Epilepsy and Convulsions	1	2	3
General Paralysis	0	3	3
Maniacal and Melancholic Exhaustion or Decay	3	3	6
Inflammation and other Diseases of the Brain, Softening, Tumours, &c.	1	1	2
Thoracic Disease.			
Inflammation of the Lungs, Pleuræ and Bronchi	4	5	9
Pulmonary Consumption	7	4	11
Disease of the Heart	0	2	2
Abdominal Disease.			
Cancer of the Liver	0	1	1
Do. of Stomach	0	1	1
Chronic Cystitis	0	1	1
Peritonitis	1	0	1
General Debility and Old Age ...	4	2	6
Pyœmia	0	1	1
Phlegmonous Inflammation	0	1	1
Erysipelas	2	0	2
Stricture of Æsophagus	0	1	1
Total	25	29	54

TABLE VI.

Showing the length of Residence of those Discharged Recovered, and in those who have Died during the year 1875.

Length of Residence.	Recovered.			Died.		
	Male.	Female.	Total.	Male.	Female.	Total.
Under 1 month	3	0	3	3	4	7
From 1 to 3 months ...	13	9	22	1	1	2
„ 3 „ 6 „	2	6	8	3	4	7
„ 6 „ 9 „	4	3	7	1	1	2
„ 9 „ 12 „	3	0	3	2	0	2
„ 1 „ 2 years	1	0	1	4	4	8
„ 2 „ 3 „	0	0	0	1	3	4
„ 3 „ 5 „	1	0	1	3	4	7
„ 5 „ 7 „	0	0	0	2	0	2
„ 7 „ 10 „	0	0	0	2	3	5
„ 10 „ 15 „	0	0	0	0	4	4
„ 15 „ 20 „	0	0	0	3	1	4
Total	27	18	45	25	29	54

TABLE VII.

Showing the Duration of the Disorder on Admission in the Admissions, Discharges, and Deaths during the Year 1875.

Class.	Duration of Disease on Admission in Four Classes.											
	The Admissions.			The Discharges.						The Deaths.		
				Recovered.			Removed (Relieved, or otherwise).					
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
First Class—												
First attack, and within three months on admission	21	27	48	17	13	30	4	2	6	8	12	20
Second Class—												
First attack, above three and within twelve months on admission	3	4	7	3	1	4	...	1	1	2	4	6
Third Class—												
Not first attack, and within twelve months on admission	4	13	17	5	4	9	1	1	2	2	4	6
Fourth Class—												
First attack or not, but of more than twelve months on admission	11	6	17	1	...	1	...	...	...	10	6	16
Not ascertained	4	2	6	1	...	1	...	1	1	3	3	6
Total	43	52	95	27	18	45	5	5	10	25	29	54

TABLE VIII.

Showing the Ages of the Admissions, Discharges, and Deaths during the Year 1875.

Ages.	The Admissions.			The Discharges.						The Deaths.		
				Recovered.			Removed (Relieved, or otherwise).					
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
From 5 to 10 years	...	...	...	...	...	...	...	...	...	...	...	...
„ 10 15 „	1	...	1	...	1	1	...	...	...	...	...	...
„ 15 20 „	2	3	5	3	1	4	...	...	...	2	1	3
„ 20 30 „	8	9	17	4	7	11	1	1	2	1	5	6
„ 30 40 „	9	9	18	5	4	9	1	1	2	2	2	4
„ 40 50 „	7	13	20	4	3	7	1	...	1	6	3	9
„ 50 60 „	7	8	15	5	2	7	...	1	1	3	8	11
„ 60 70 „	5	4	9	4	...	4	1	1	2	8	6	14
„ 70 80 „	4	6	10	2	...	2	...	...	...	3	4	7
„ 80 90 „	...	...	...	...	...	...	1	1	2	...	...	...
„ Not ascertained	...	...	...	...	...	...	...		...	...	...	...
Total	43	52	95	27	18	45	5	5	10	25	29	54

TABLE IX.

Condition as to Marriage in the Admissions, Discharges, and Deaths during the Year 1875.

Condition in Reference to Marriage.	The Admissions.			The Discharges.						The Deaths.		
				Recovered.			Removed (Relieved or otherwise).					
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
Single	17	23	40	12	7	19	1	2	3	10	13	23
Married	18	20	38	11	10	21	1	2	3	10	10	20
Widowed	7	9	16	4	1	5	2	1	3	4	6	10
Not ascertained	1	...	1	...	...	...	1	...	1	1	...	1
Total	43	52	95	27	18	45	5	5	10	25	29	54

TABLE X.

Showing the Admissions and Deaths during each Month in the Year.

	Admissions.			Deaths.		
	Male.	Female.	Total.	Male.	Female.	Total.
January	4	5	9	...	3	3
Fcbruary	2	4	6	7	5	12
March	1	8	9	...	10	10
April	2	5	7	4	2	6
May	11	3	14	4	1	5
June	1	4	5	2	...	2
July	2	6	8	1	...	1
August	7	5	12	1	2	3
Septembcr	5	1	6	1	1	2
October	3	5	8	2	2	4
November	3	1	4	2	1	3
December	2	5	7	1	2	3
Total	43	52	95	25	29	54

TABLE XI.

Showing the Form of Mental Disorder in those Admitted.

	Male.	Female.	Total.
Mania	18	23	41
„ Acute	4	5	9
„ à potu	2	2	4
„ Epileptic	...	1	1
Melancholia...	5	4	9
Dementia	5	6	11
„ Acute	3	1	4
„ Senile...	1	6	7
General Paralysis	3	1	4
Imbecility	2	3	5
Total	43	52	95

APPENDIX.

REPORT

OF THE

COMMITTEE OF VISITORS

UPON THE AUDIT OF ACCOUNTS

OF THE

TREASURER AND CLERK OF THE ASYLUM,

Pursuant to the 16th and 17th Vic., cap. 97.

The Committee of Visitors having audited the Accounts of the Treasurer and Clerk of the Asylum, as directed by section 60 of the above Act, do hereby Report the same to the General Quarter Sessions of the County of Cambridge and the Isle of Ely, and to the Council of the Borough of Cambridge, and append thereto an Abstract of such Accounts accordingly.

(*Signed*) OLIVER CLAUDE PELL,

Chairman of the said Committee of Visitors.

ASYLUM, FULBOURN,
February 28th, 1876.

CAMBRIDGESHIRE, ISLE OF ELY AND BOROUGH OF CAMBRIDGE LUNATIC ASYLUM.

Account current for the Year ending 31st December, 1875.

1875.	£.	s.	d.	£.	s.	d.
Jan. 1. To Balance of Cash this day				315	6	0½
To Cash received from Unions to which Asylum belongs	8576	17	4			
To Cash received for Maintenance of Out-County Patients	113	16	0			
To Cash received for produce sold	293	18	1			
				8984	11	5
To Cash received from Treasurers of County, Isle and Borough for Repairs, &c.	1876	13	10			
To Cash received from ditto for extras to New Boiler House	743	0	0			
To Sale of Exchequer Bills	1004	4	11			
				3623	18	9
				12923	16	2½
Balance due to Treasurer				920	18	4
				£13844	14	6½

1875.	£.	s.	d.	£.	s.	d.
Dec. 31. By Cash paid on Maintenance Account:—						
Salaries and Wages	2078	12	2			
Provisions	3626	19	4			
Necessaries	1004	7	7			
Surgery	88	19	6			
Wines and Spirits	220	4	8			
Clothing	588	6	0½			
Furniture	586	12	11½			
Garden and Farm	703	14	6			
Repairs	26	10	9			
Miscellaneous	304	16	11			
				9229	4	5
By Cash paid on Building Account:—						
Repairs	2037	3	2			
Fire Insurance	46	5	4			
Boiler House	2286	12	1			
Interest on overdrawn Acct.	27	19	5			
				4398	0	0
By Balance of Cash in Steward's hands				217	10	1½
				£13844	14	6½

Submitted to the Committee of Visitors, 28 February, 1876.

OLIVER CLAUDE PELL, *Chairman.* HENRY ARCHER, *Clerk and Steward.*

CAMBRIDGESHIRE, ISLE OF ELY, & BOROUGH OF CAMBRIDGE LUNATIC ASYLUM.

Balance Sheet for the Year ending 31st December, 1875.

1875.		£.	s.	d.	£.	s.	d.
Dec. 31.	To Balance of Cash in Steward's hands				217	10	1½
	To Amount due for Maintenance of In-County Patients	2071	6	3			
	To Amount due for Maintenance of Out-County Patients	27	16	0			
					2099	2	3
	To Amount due from Treasurer of the County of Cambridge for Additions, Alterations and Improvements	580	1	10			
	To Amount due from Treasurer of the Isle of Ely for ditto	880	17	9			
	To Amount due from Treasurer of the Borough of Cambridge for ditto	193	7	4			
					1654	6	11
	To Amount due for Produce sold				22	4	10
					£3993	4	1½

1875.		£.	s.	d.	£.	s.	d.
Dec. 31.	By Balance due to Treasurer				920	18	4
	By Amount due for Salaries and Wages				42	10	0
	By Amount due to Tradesmen on Maintenance, Account	1704	16	10			
	By Amount due to Tradesmen on account of Additions, Alterations and Improvements	829	17	10			
					2534	14	8
					3498	3	0
	Balance				495	1	1½
					£3993	4	1½

Submitted to the Committee of Visitors, 28th February, 1876.

OLIVER CLAUDE PELL, *Chairman.*

HENRY ARCHER,
Clerk and Steward.

CAMBRIDGESHIRE, ISLE OF ELY, AND GARDEN AND

Profit and Loss for the Year

1875. *Dr.*	£.	*s.*	*d.*	£.	*s.*	*d.*
Dec. 31.						
Stock:						
55 Pigs	50	17	6			
1 Cow	25	0	0			
40 Lambs	68	10	0			
				144	7	6
Food for Stock:						
Bran and Pollard	24	7	6			
42 Coombs Oats	31	11	0			
2 Coombs Beans	2	12	0			
4½ Tons Linseed Cake ...	54	0	0			
1 Ton Salt	1	10	0			
				114	0	6
Machine Hire				8	8	0
Seeds, &c.:						
8 Coombs Barley	10	8	0			
6 Coombs Oats	4	16	0			
5 Coombs Peas	6	5	0			
9 Coombs Wheat	10	2	6			
Garden and Small Seeds ...	9	14	9			
Shrubs	4	3	6			
4 Tons Potatoes	19	15	0			
5 ewt. 3 qrs. 7 lbs. Guano	4	7	2			
				69	11	11
Saddlery				4	16	4
Implements and Tools ..				36	18	0
Grinding Corn for Stock ...				3	13	6
Miscellaneous				22	2	6
Wages: Farm Bailiff and Lodge Keeper	62	8	0			
Farm Labourers	178	18	8			
				241	6	8
Rent: 27A. 2R. 14P. at 50*s.* (less tax)	67	2	8			
40A. own land, estimated at 40*s.*	80	0	0			
				147	2	8
Straw				35	10	0
Shingle and Stone				19	13	6
Pig's Wash from House ...				10	0	0
Fire Insurance				2	5	0
Stock Valuation				753	19	8
				£1613	15	9

BOROUGH OF CAMBRIDGE LUNATIC ASYLUM.
FARM ACCOUNT.

ending 31*st December*, 1875.

1875. *Cr.*	£.	*s.*	*d.*	£.	*s.*	*d.*
Dec. 31.						
Produce Sold:						
11 Pigs	51	6	6			
5 Calves	8	10	0			
19 Sheep	48	5	6			
40 Quarters Wheat ...	86	0	0			
4½ Quarters Sainfoin Seed	11	5	0			
Fruit, Vegetables, &c. ...	4	16	9			
Incidentals	0	17	10			
				211	1	7
Produce supplied to House:						
4686 Gallons Milk, at 10*d.*	195	5	0			
89 8/20 Eggs, at 1*s.* per score	4	9	5			
51680 lbs. Potatoes at ½*d.*	107	13	4			
288 6/14 Stones Pork, at 7*s.*	100	19	0			
44 Qrs. Malting Barley at 44*s.*	96	16	0			
Vegetables, Herbs, Poultry, &c.	71	8	10			
				576	11	7
Stock Valuation, 31 Dec., 1875.				711	2	6
				1498	15	8
Balance ...				115	0	1
				£1613	15	9

HENRY ARCHER, *Clerk and Steward.*

CAMBRIDGESHIRE, ISLE OF ELY AND BOROUGH OF CAMBRIDGE LUNATIC ASYLUM.

Estimated value of Stock on Farm, December 31, 1875, compared with preceding Year.

1874.	£.	s.	d.	£.	s.	d.
Dec. 31. By Stock on hand this day :—						
4 Horses	145	0	0			
6 Cows	150	0	0			
1 Heifer	25	0	0			
1 Ditto	15	0	0			
19 Sheep at £2.	38	0	0			
10 Pigs at £3.	30	0	0			
10 Ditto, at 36/-	18	0	0			
6 Ducks, at 2/-	0	12	0			
27 Fowls, at 1/6	2	0	6			
				423	12	6
800 Bushels of Potatoes, at 2/4	93	6	8			
3 Tons of Wurzels, at 15/-	2	5	0			
3 „ White Carrots, at 25/-	3	15	0			
10 Bushels of Parsnips, at 1/-	0	10	0			
1½ „ Onions, at 3/-	0	4	6			
25 Tons of Hay, at £6.	150	0	0			
11 Quarters of Oats, at 30/-	16	10	0			
10 „ Barley, at 32/-	16	0	0			
1½ „ Peas, at 40/-	3	0	0			
6½ „ Sainfoin, at 40/-	13	0	0			
3 „ Pig Corn, at 32/-	4	16	0			
18 Tons of Straw, at 30/-	27	0	0			
				330	7	2
				£753	19	8

1875.	£.	s.	d.	£.	s.	d.
Dec. 31. By Stock on hand this day :—						
4 Horses	115	0	0			
7 Cows	175	0	0			
1 Heifer	20	0	0			
2 Calves	15	0	0			
40 Sheep, at 45/-	90	0	0			
8 Pigs, at £5.	40	0	0			
16 Ditto, at 35/-	28	0	0			
10 Ditto, at 20/-	10	0	0			
5 Ducks, at 2/-	0	10	0			
33 Fowls, at 1/6	2	9	6			
				495	19	6
489 Bushels of Potatoes, 2/4	57	1	0			
15 Tons of Wurzels, at 15/-	11	5	0			
5 „ White Carrots, at 20/-	5	0	0			
27 Bushels of Red ditto, at 1/-	1	7	0			
100 „ Parsnips, at 1/-	5	0	0			
20 „ Onions, at 2/6	2	10	0			
16 Tons of Hay, at £5.	80	0	0			
10 „ Sainfoin Straw, at 50/-	25	0	0			
13 Coombs of Peas, at 20/-	13	0	0			
12 „ Sanfoin Seed, at 20/-	12	0	0			
2 Loads of Straw, at 30/-	3	0	0			
				215	3	0
				711	2	6
Balance decrease of Stock				42	17	2
				£753	19	8

Hy. ARCHER, *Clerk and Steward.*

CAMBRIDGESHIRE ISLE OF ELY AND BOROUGH OF CAMBRIDGE LUNATIC ASYLUM.

Income and Expenditure from the 1st day of January to the 31st day of December 1875.

FROM WEEKLY RATE.

INCOME.

HEADS OF INCOME.	QUARTERS ENDING. March 31st			June 30th			Sept.r 30th			Dec.r 31st			YEAR ENDING THE 31st DEC.r 1875.			TOTAL.		
	£.	s.	d.	£.	s.	d.	£.	s.	d.	£.	s	d	£.	s.	d.	£.	s.	d.
From Unions to which Asylum belongs	2129	4	3	2102	3	4	2206	19	6	2071	6	3	8509	13	4	"	"	"
From Out-County Unions	32	16	"	27	2	"	23	6	"	27	16	"	111	"	"	"	"	"
	2162	"	3	2129	5	4	2230	5	6	2099	2	3	8620	13	4	"	"	"
Excess of Income over Expenditure derived from Out-County Paupers carried to Building Account	3	4	3	4	10	4	2	18	3	5	4	3	15	17	1	"	"	"
	2158	16	"	2124	15	"	2227	7	3	2093	18	"	"	"	"	8604	16	3
Balance from Dec.r 31st 1874	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	1419	4	½
															Total £	10024	"	3½

EXPENDITURE.

HEADS OF EXPENDITURE.	QUARTERS ENDING. March 31st			June 30th			Sept.r 30th			Dec.r 31st			YEAR ENDING THE 31st DEC.r 1875.			TOTAL.		
	£.	s	d.	£.	s	d.	£.	s	d.	£.	s.	d.	£.	s.	d.	£.	s	d
By Salaries & Wages	533	19	6	525	7	"	508	11	11	553	3	9	2121	2	2	"	"	"
" Provisions	901	4	2	871	13	1	932	9	5	901	17	3½	3607	3	11½	"	"	"
" Necessaries	327	14	10	196	8	8	195	12	5	296	3	3½	1015	19	2½	"	"	"
" Surgery	26	3	2	30	8	11	14	6	9	16	11	7	87	10	5	"	"	"
" Wine & Spirits	68	14	"	46	6	"	51	15	8	38	17	"	205	12	8	"	"	"
" Clothing	153	13	7	171	11	4½	127	4	7	130	16	4	583	5	10½	"	"	"
" Furnishing & Bedding	130	"	5	207	7	5½	91	6	6	143	17	1	572	11	5½	"	"	"
" Garden & Farm	189	2	11	122	16	1	244	12	4	233	4	9	769	16	1	"	"	"
" Repairs	2	5	9	10	9	4	8	6	8	3	"	6	24	2	3	"	"	"
" Miscellaneous	89	12	10	106	19	"	43	"	2	76	17	6	316	9	6	"	"	"
Profit on Farm & Sundry Credit	2422	11	2	2289	6	11	2197	6	5	2394	9	1	9303	13	7	"	"	"
	47	19	4	57	19	10	134	12	1	22	4	10	262	16	1	"	"	"
	2374	11	10	2231	7	1	2062	14	4	2372	4	3	"	"	"	9040	17	6
Balance remaining to Maintenance Account	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	983	2	9½
															Total £	10024	"	3½

FROM COUNTY RATE AND BUILDING & REPAIR FUND.

INCOME.

	£.	s	d	£.	s.	d.	£.	s	d.	£.	s	d.	£.	s.	d.	£.	s.	d.
From County Treasurer for Additions, Alterations and Improvements by Order of Committee	113	6	4	118	14	10	552	9	7	560	1	10	1434	12	7	"	"	"
From Dº for Extras to Boiler House	"	"	"	"	"	"	"	"	"	351	18	11	351	18	11	"	"	"
From Islv Treasurer for Additions, Alterations &c	88	2	8	146	16	"	429	14	1	451	3	8	1115	16	5	"	"	"
From Dº for Extras to Boiler House	"	"	"	"	"	"	"	"	"	273	14	9	273	14	9	"	"	"
From Borough Treasurer for Additions, Alterations &	37	15	5	62	18	3	184	3	2	193	7	4	478	4	2	"	"	"
From Dº for Extras to Boiler House	"	"	"	"	"	"	117	6	4	"	"	"	117	6	4	"	"	"
Sale of Exchequer Bonds	1004	4	11	"	"	"	"	"	"	"	"	"	1004	4	11	"	"	"
	1243	3	4	398	9	1	1283	13	2	1850	6	6	4775	18	1			
Excess of Income over Expenditure derived from Maintenance of Out-County Patients	3	4	3	4	10	4	2	18	3	5	4	3	15	17	1	"	"	"
	1246	13	7	402	19	5	1286	11	5	1855	10	9	"	"	"	4791	15	2
Balance from Dec.r 31st 1874	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	1270	10	3
															Total £	6062	5	5

EXPENDITURE.

	£.	s	d.	£.	s.	d.	£.	s	d	£.	s	d.	£.	s.	d.	£.	s	d
By Purchas of Exchequer Bonds (1870-3)	1011	13	7	"	"	"	"	"	"	"	"	"	1011	13	7	"		
" Additions, Alterations and Improvements	239	4	5	398	9	1	1166	6	10	1215	15	11	3019	16	3	"	"	"
" Fire Insurance	"	"	"	"	"	"	"	"	"	36	16	4	36	16	4	"	"	"
" New Boiler House	1044	7	6	775	19	11	"	"	"	"	"	"	1820	7	5	"	"	"
	2295	5	6	1174	9	"	1166	6	10	1252	12	3	"	"	"	5888	13	7
By Balance Dec.r 31st 1875	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	173	11	10
															Total £	6062	5	5

Aggregate days of Residence of Patients ... 102,492

Average daily number Resident ... 280 232/365

Average daily number of Attendants Resident ... 34

Submitted to the Committee of Visitors the 28th day of February 1876.

Oliver Claude Pell

Chairman.

Average Weekly Expenditure for the Year ending December 31st 1875.

	£.	s.	d	£.	s	d	d
Salaries & Wages	2121	2	2	"	2	10 8/8	14920
Provisions	3607	3	11½	"	4	11 1/8	2024
Necessaries	1015	19	2½	"	1	4 5/8	23072
Surgery	87	10	5	"	"	1 3/8	48868
Wine & Spirits	205	12	8	"	"	3 2/8	98920
Clothing	583	5	10½	"	"	9 4/8	50076
Furniture & Bedding	572	11	5½	"	"	9 3/8	8480
Garden & Farm	769	16	1	"	1	- 4/8	96968
Repairs	24	2	3	"	"	- 2/8	16596
Miscellaneous	316	9	6	"	"	5 1/8	51252
	9303	13	7	"	12	8 4/8	1208
Less Profit on Farm & Sundry Credits	262	16	1	"	"	4 2/8	47360
	9040	17	6	"	12	4 1/8	56340

Average Weekly Rate of Charge to Own-County Unions	"	11	8
Average Weekly Rate of Charge to Out-County Unions	"	14	"
Income on Maintenance Account	8604	16	3
Expenditure Dº Dº	9040	17	6
Excess of Expenditure over Income on Maintenance of Own-County Paupers	436	1	3

Geo. Archer

Clerk & Steward.

ORDINARY DIET TABLE.

	BREAKFAST.				DINNER.									SUPPER.																
	Males.		Females.		MALES.									Males.			Females.													
	Cocoa.	Bread.	Cocoa.	Bread.	Boiled beef or pork, uncooked, free from bone.	Boiled mutton, uncooked, free from bone.	Beef uncooked, free from bone, seasoned in a pie.		Beef uncooked, free from bone, seasoned, in a stew.		Suet Dumplings.	Vegetables.	Bread.	Beer.	Bread.	Butter.	Tea.	Bread.	Butter.	Tea.										
							Beef.	Pastry.	Beef.	Potatoes.																				
	pts.	ozs.	pts.	ozs.	ozs.	ozs.	ozs.	ozs.	ozs.	ozs.	ozs.	ozs.	ozs.	pts.	ozs.	ozs.	pts.	ozs.	ozs.	pts.										
Sunday ...	1	6	1	5	...	7	...	...	...	...	...	12	3	¾	...	6	...	...	...	...	...	...	...	...	...					
Monday ...	1	6	1	5	...	...	...	...	4	6	4	...	...	½	...	...	...	...	...	...	...	...	...	...	...					
Tuesday ...	1	6	1	5	...	...	4	8	...	...	...	6	...	½	...	...	...	4	6	...	...	...	...	...	...					
Wednesday	1	6	1	5	7	...	...	...	...	...	...	12	3	¾	...	6	...	...	...	...	...	...	...	...	...					
Thursday...	1	6	1	5	...	...	...	...	4	6	4	...	...	½	...	...	...	...	...	4	6	4	...	...	...					
Friday	1	6	1	5	7	...	...	...	...	...	...	12	3	¾	...	6	...	...	...	...	...	...	...	...	...					
Saturday ...	1	6	1	5	...	...	4	8	...	...	...	6	...	½	...	...	...	4	6	...	...	...	...	...	...					
Total	7	42	7	35	14	7	8	16	8	12	8	48	9	4½	12	6	8	12	8	12	8	39	9	3½	42	3½	7	35	3½	7

N.B.—Extra Workers, 3 ozs. Bread and 1 oz. Cheese daily. Cocoa in the following proportions for one pint: ½ oz. Cocoa, ¾ oz. Treacle, and ¼ pint of Milk. Tobacco and Snuff given as indulgences to the working patients. Weekly quantity of Meat consumed by each patient, uncooked and free from bone: Males, 37 ozs.; Females 34 ozs.

HY. ARCHER, *Clerk and Steward.*

ANNUAL SALARIES OF OFFICERS.

Dr. Bacon, Medical Superintendent	£500*
The Rev. W. S. Parish, Chaplain	110
Mr. C. Francis, Clerk to the Visitors	£100.
Mr. H. Archer, Clerk and Steward	150†.
Mr. R. R. Rowe, Architect	30‡.

* With furnished Residence, Coals, Gas, &c.

† With Dinner each day.

‡ With a Commission as fixed 30th November, 1874.

STATISTICS

Of Pauper Lunatics, Idiots, and Persons of Unsound Mind, chargeable to Unions in the County and Borough of Cambridge and Isle of Ely, showing the number in the Asylum, in Workhouses, and elsewhere, compiled from Annual Returns, 31st December, 1875.

	Name of Union, &c.	In Cambs. Asylum.			In other Asylums			Total in Asylums	In Work-houses			With Friends Elsewhere.			Total Lunatics and Idiots.			Average Cost per head per Week.					Total Lunatics and Idiots in the Years				Increase since 1874	Decrease since 1874
		Males.	Females.	Total.	Males.	Females.	Total.	Males and Females.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Under 2*s.* 6*d.*	2*s.* 6*d.* and under 5*s.*	5*s.* and under 7*s.* 6*d.*	7*s.* 6*d.* and under 12*s.*	12*s.* and under 16*s.*	1875	1874	1873	1872		
County	Caxton & Arrington	8	7	15	...	...	...	15	1	3	4	1	5	6	10	15	25	3	7	...	15	...	25	25	25	27	..	..
	Chesterton	14	17	31	...	...	...	31	3	4	7	4	9	13	21	30	51	7	12	1	31	...	51	52	49	53	...	1
	Linton	11	7	18	...	...	...	18	3	2	5	5	3	8	19	12	31	8	5	...	18	...	31	32	33	35	...	1
	Newmarket	10	18	28	...	...	...	28	...	...	...	7	11	18	17	29	46	9	8	1	28	...	46	47	45	44	...	1
	Royston	7	9	16	...	...	...	16	1	2	3	4	3	7	12	14	26	4	6	...	16	...	26	27	20	21	...	1
	St. Ives	4	3	7	...	...	...	7	...	...	...	...	2	2	4	5	9	...	2	...	7	...	9	8	8	8	1	...
	County	1	...	1	...	...	...	1	...	...	...	...	...	...	1	...	1	...	...	...	1	...	1	1	1	1	...	...
	Total County	55	61	116	...	...	...	116	8	11	19	21	33	54	84	105	189	31	40	2	116	...	189	192	181	189	1	4
Isle.	Ely	17	14	31	...	...	...	31	4	6	10	2	5	7	23	25	48	3	14	...	31	...	48	47	50	45	1	...
	North Witchford	16	13	29	...	...	...	29	6	9	15	2	2	4	24	24	48	1	17	1	29	...	48	49	48	47	...	1
	Peterborough	4	...	4	...	...	...	4	...	2	2	...	...	...	4	2	6	2	...	...	4	...	6	6	7	6	...	...
	Whittlesey	2	9	11	...	...	...	11	...	1	1	...	...	...	2	10	12	...	1	...	11	...	12	12	10	13	...	...
	Wisbech	11	22	33	...	...	...	33	4	...	4	1	1	2	16	23	39	1	5	...	33	...	39	41	35	35	...	2
	Isle	3	...	3	...	...	...	3	...	...	...	...	...	...	3	...	3	...	...	...	3	...	3	3	3	3	...	...
	Total Isle	53	58	111	...	...	...	111	14	18	32	5	8	13	72	84	156	7	37	1	111	...	156	158	153	149	1	3
Borough.	Cambridge	18	32	50	...	...	...	50	5	4	9	8	12	20	31	48	79	3	14	12	50	...	79	82	80	81	...	3
		126	151	277	...	...	...	277	27	33	60	34	53	87	187	237	424	41	91	15	177	...	424	432	414	419	2	16
	Thetford (Norfolk)	1	2	3																								
	Northampton	1	...	1																								
	Total in Asylum	128	153	281																								

Net decrease 8

CLEMENT FRANCIS, Clerk to the Committee of Visitors.